

WHAT IS CLAIMED IS:

1. A marine vessel trolling and battery recharging system, comprising:
a marine vessel having a main engine;
5 an electric generator/trolling device having a propellor, the device being
extendible downwardly from the vessel and into the water; and
a battery electrically couple to the generator/trolling device;
wherein positioning the generator/trolling device in a first orientation and
supplying electric power thereto causes the propellor to turn and serve as a trolling
10 motor; and
wherein positioning the generator/trolling device in a second orientation
and powering the main engine causes water to flow over the propellor so that it turns
and recharges the battery.

15 2. The system of claim 1, including a bracket attachable to the marine
vessel and having an arm extending downwardly therefrom for supporting the
generator/trolling device in the water.

20 3. The system of claim 2, wherein the arm is pivotally attached to the
bracket to enable the generator/trolling device to be moved from the first and second
orientations.

25 4. The system of claim 2, wherein the arm is selectively extendible in
length.

5. A marine vessel trolling and battery recharging system, comprising:
a marine vessel having a main engine;
bracket attachable to the marine vessel;

an arm pivotally attached to the bracket and being adjustable in length so as to extend downwardly from the marine vessel and into the water;

an electric generator/trolling device having a propellor attached to a lower end of the arm; and

5 a battery electrically coupled to the generator/trolling device;
wherein positioning the generator/trolling device in a first orientation and supplying electric power thereto causes the propellor to turn and serve as a trolling motor; and

10 wherein positioning the generator/trolling device in a second orientation and powering the main engine causes water to flow over the propellor so that it turns and recharges the battery.